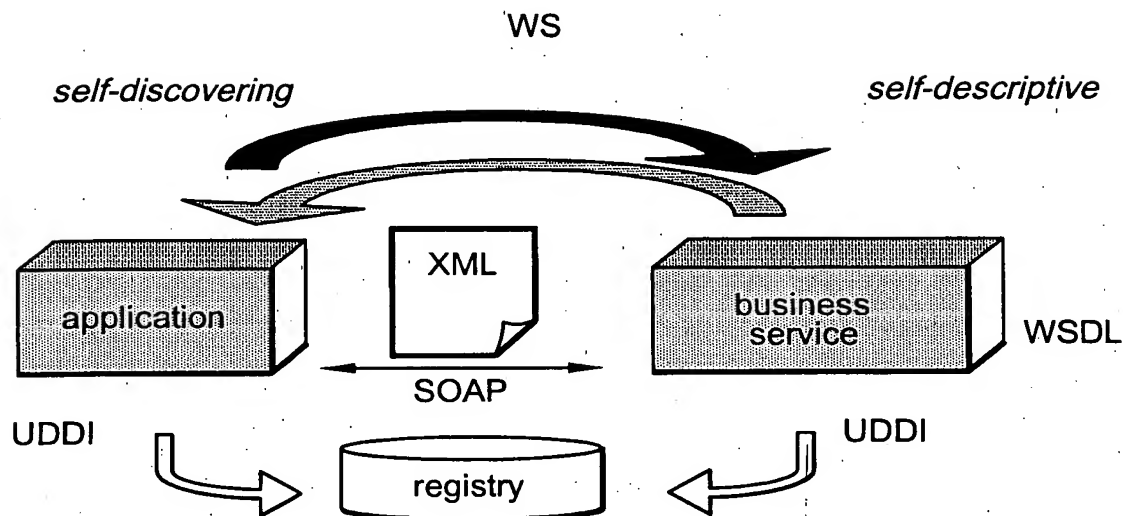




◆ Partners, suppliers, customers



Web Services Related Art

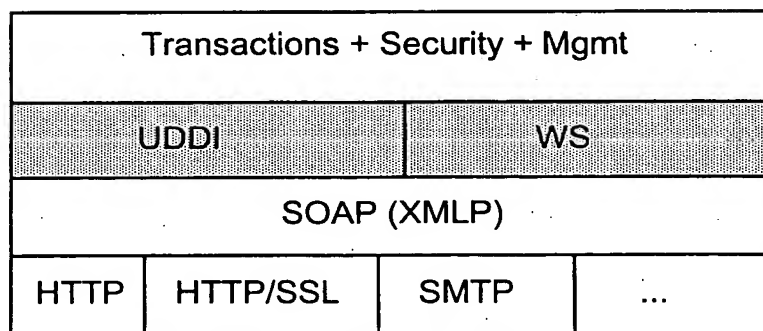
**FIG. 1a**

(Business Service

Application

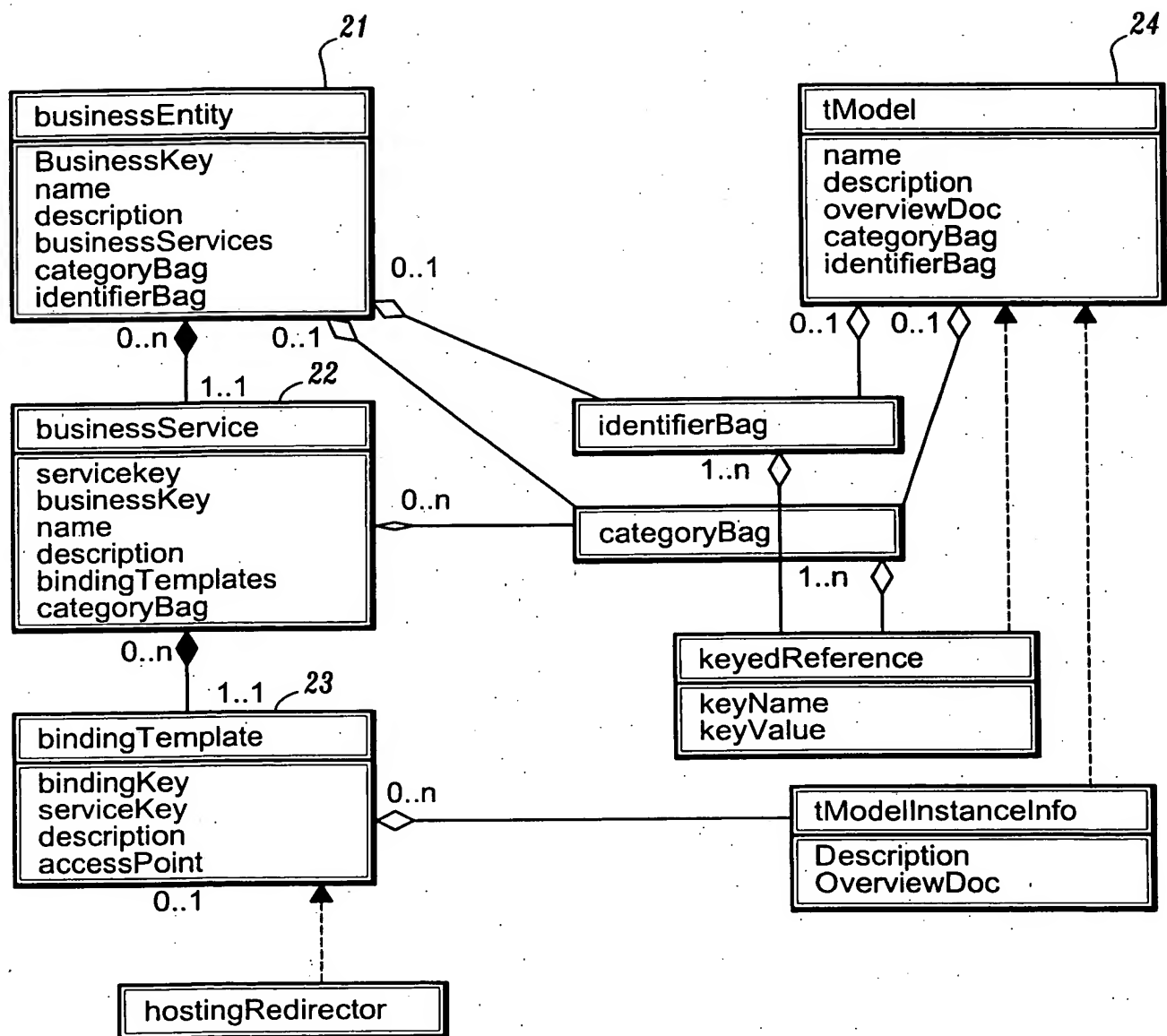
Transport

Network)



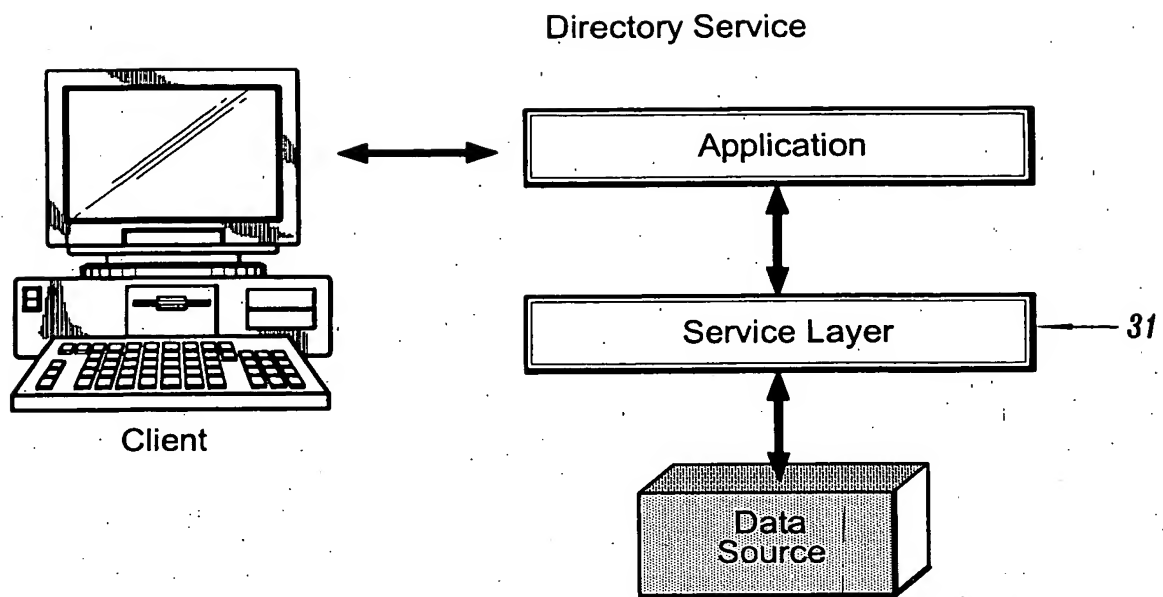
WS Protocol Stack Related Art

**FIG. 1b**

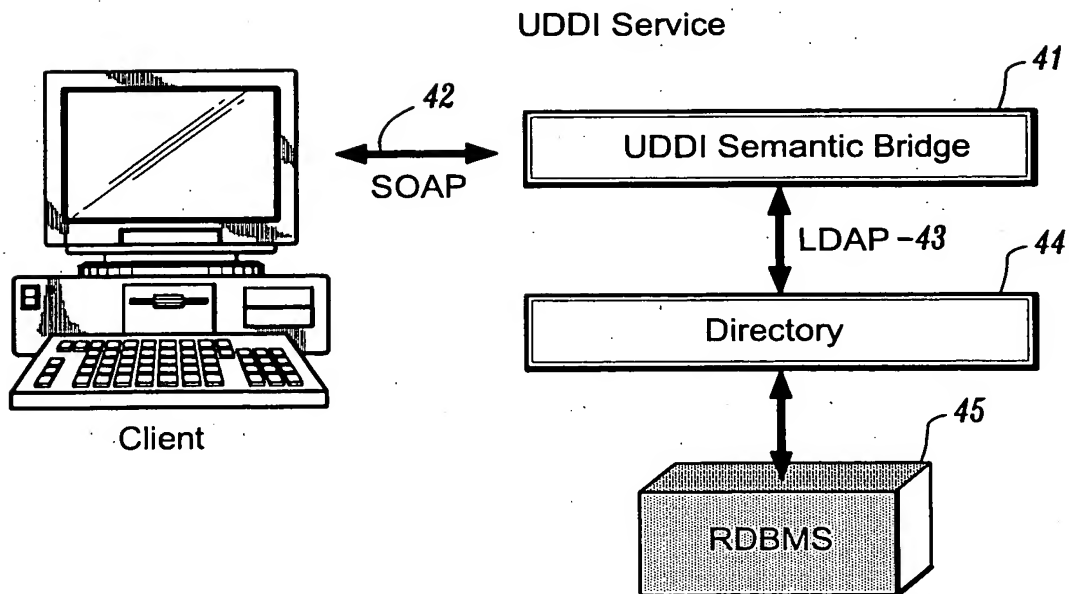


Related Art

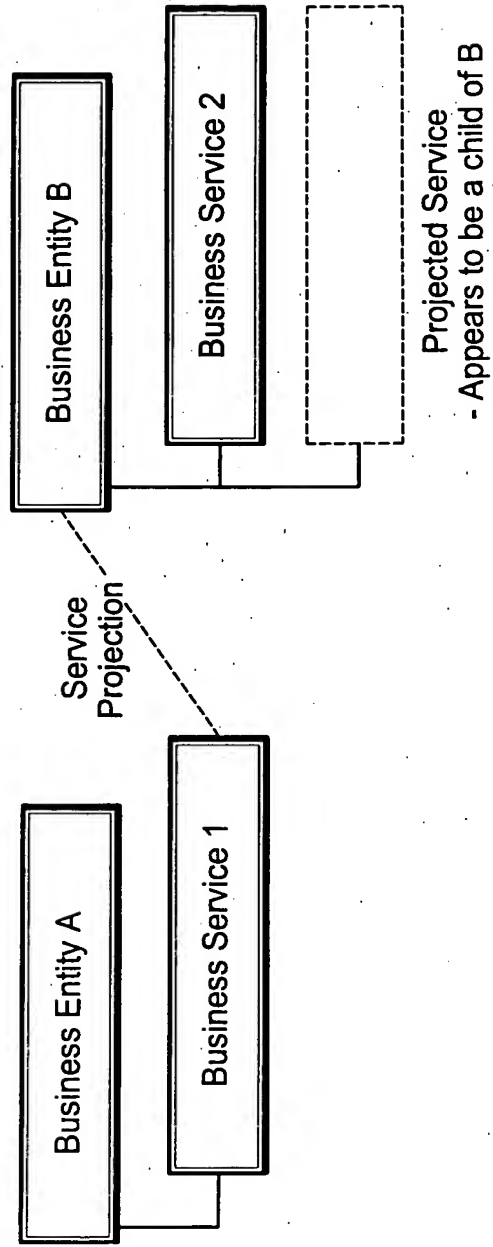
**FIG. 2**



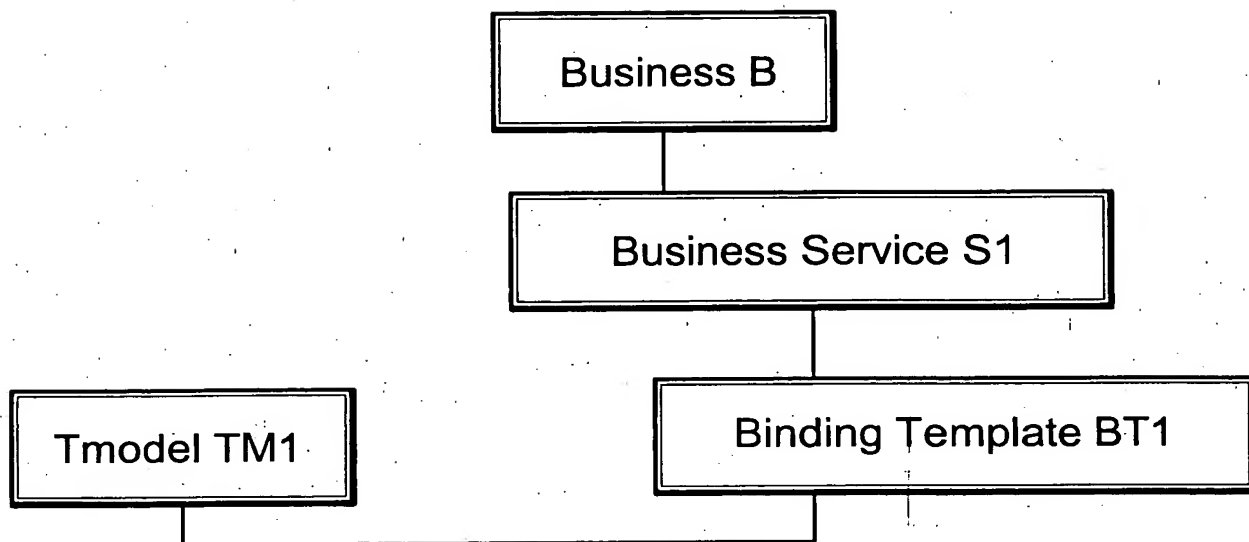
Related Art  
**FIG. 3**



**FIG. 4**

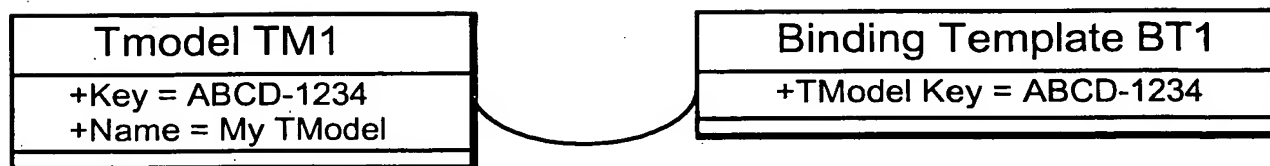


**FIG. 5**



Binding Template/Tmodel relationship

**FIG. 6**



Primary & Foreign Keys

**FIG. 7**

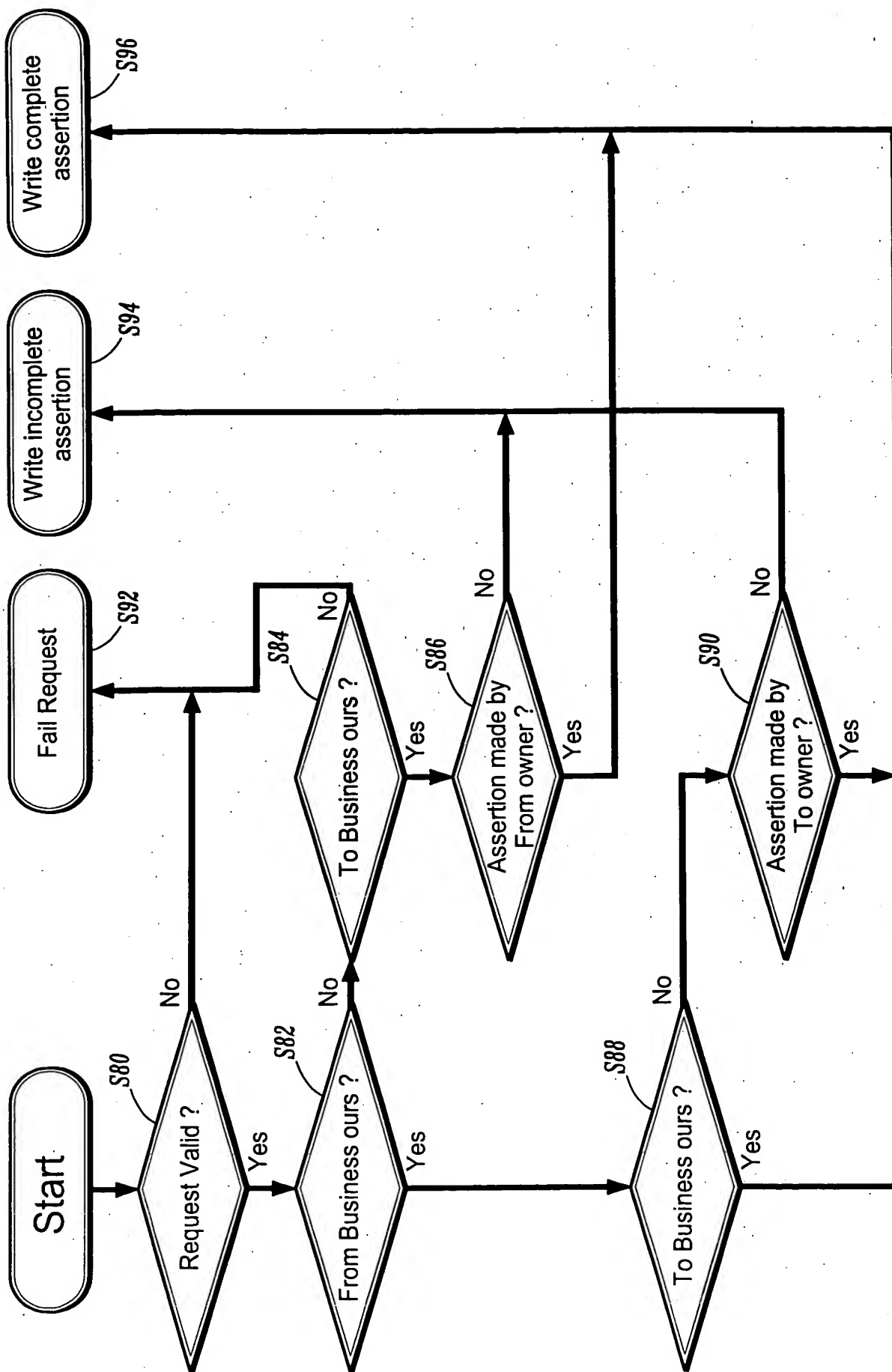
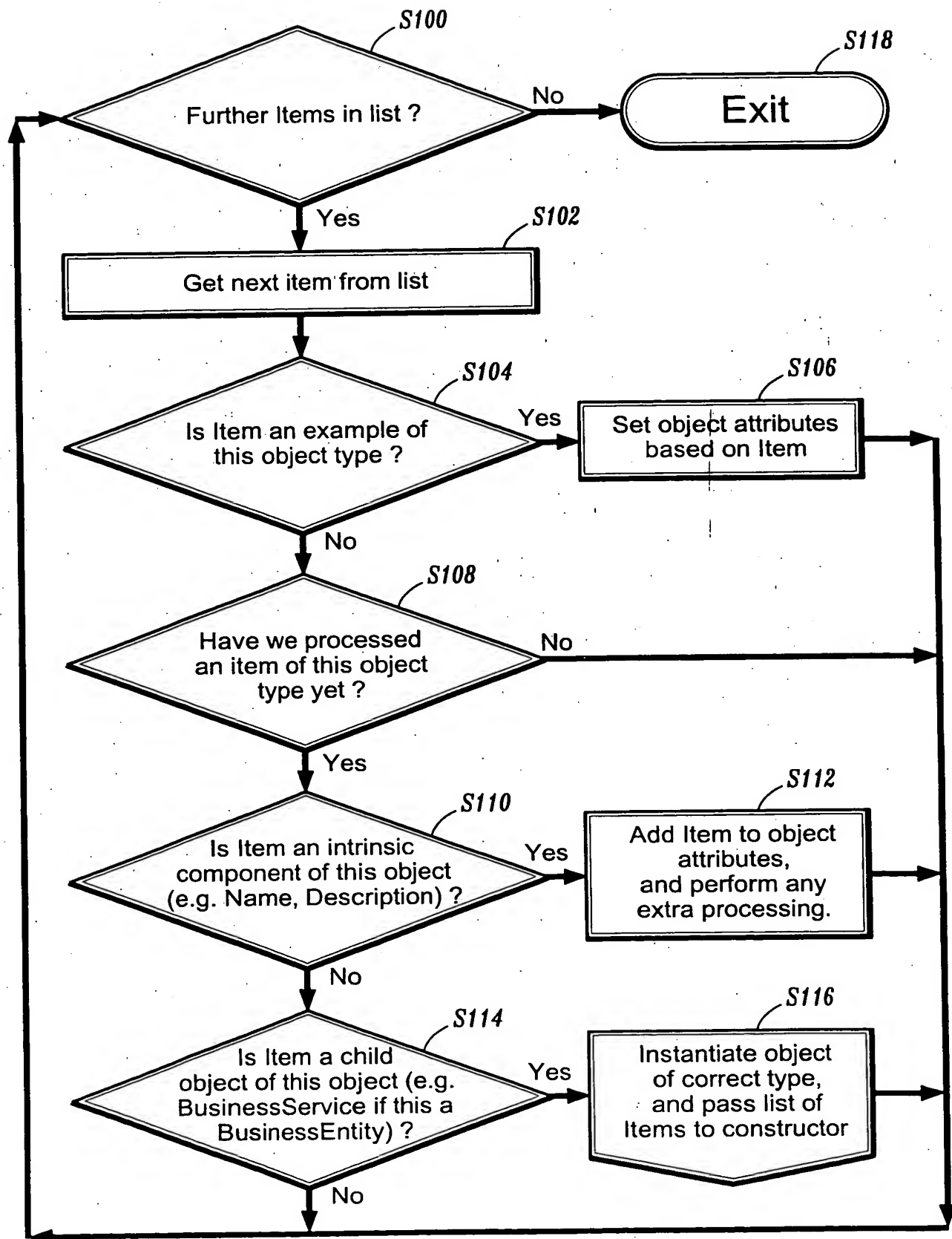
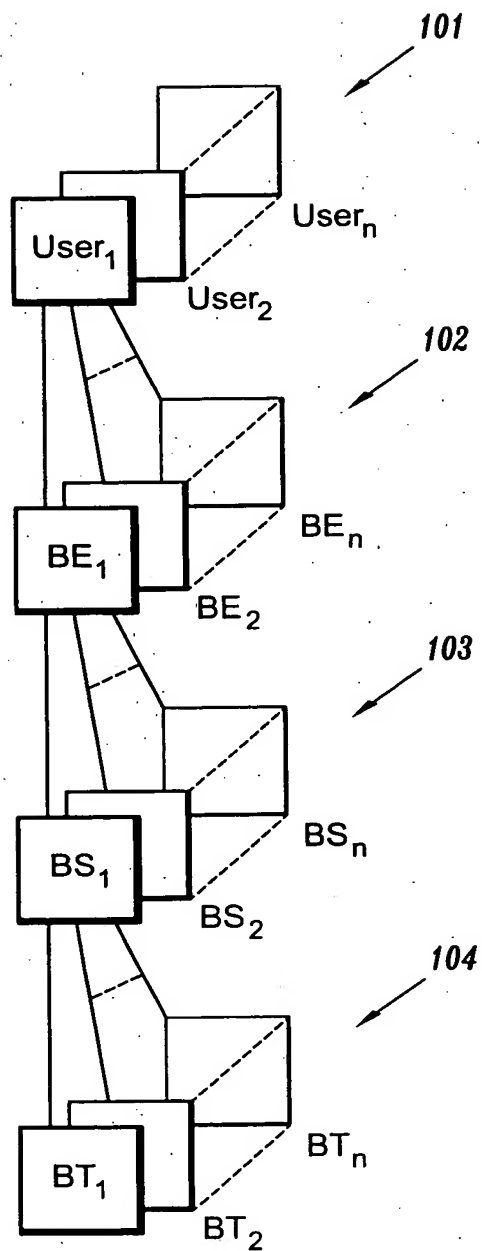


FIG. 8

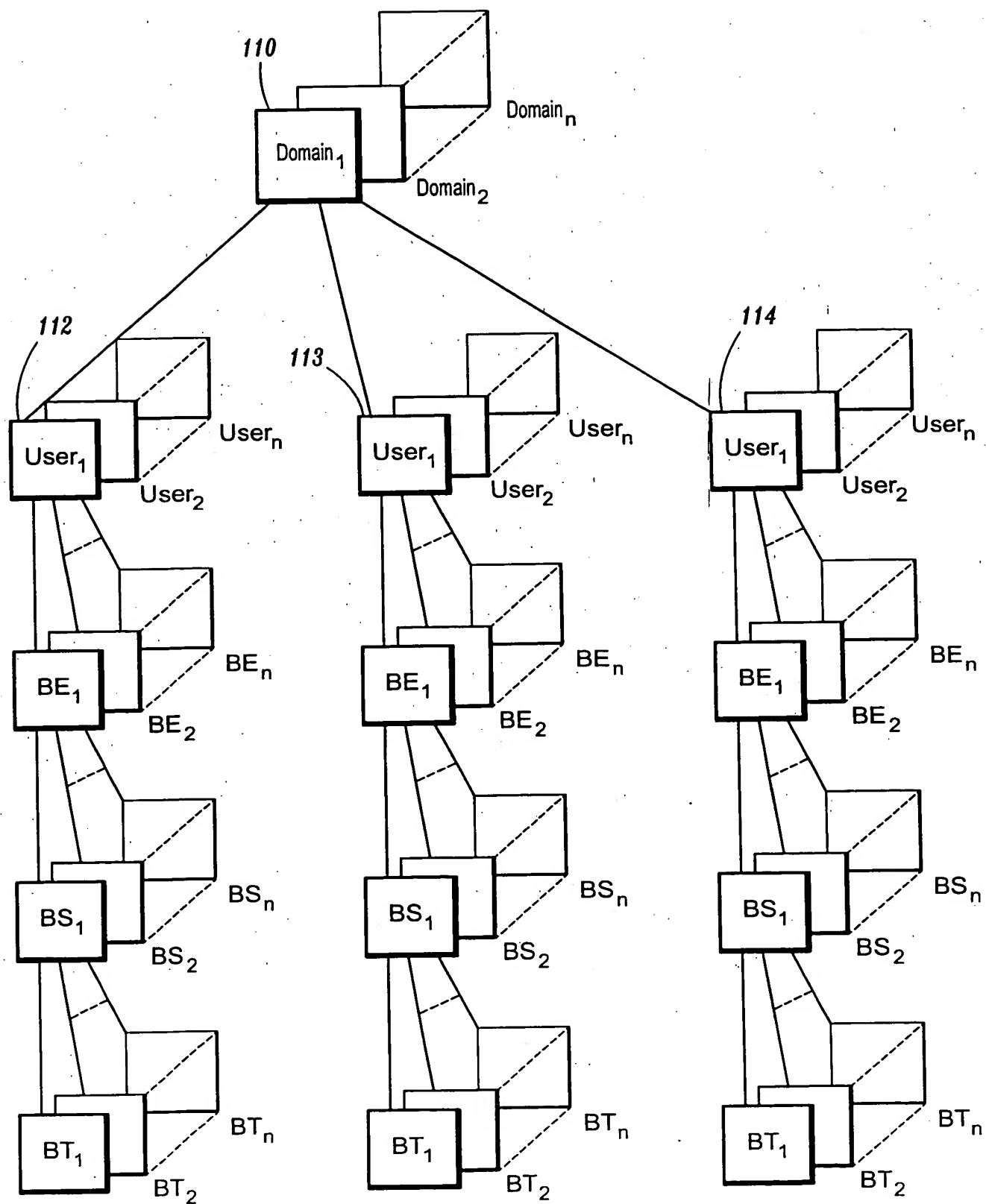


**FIG. 9**

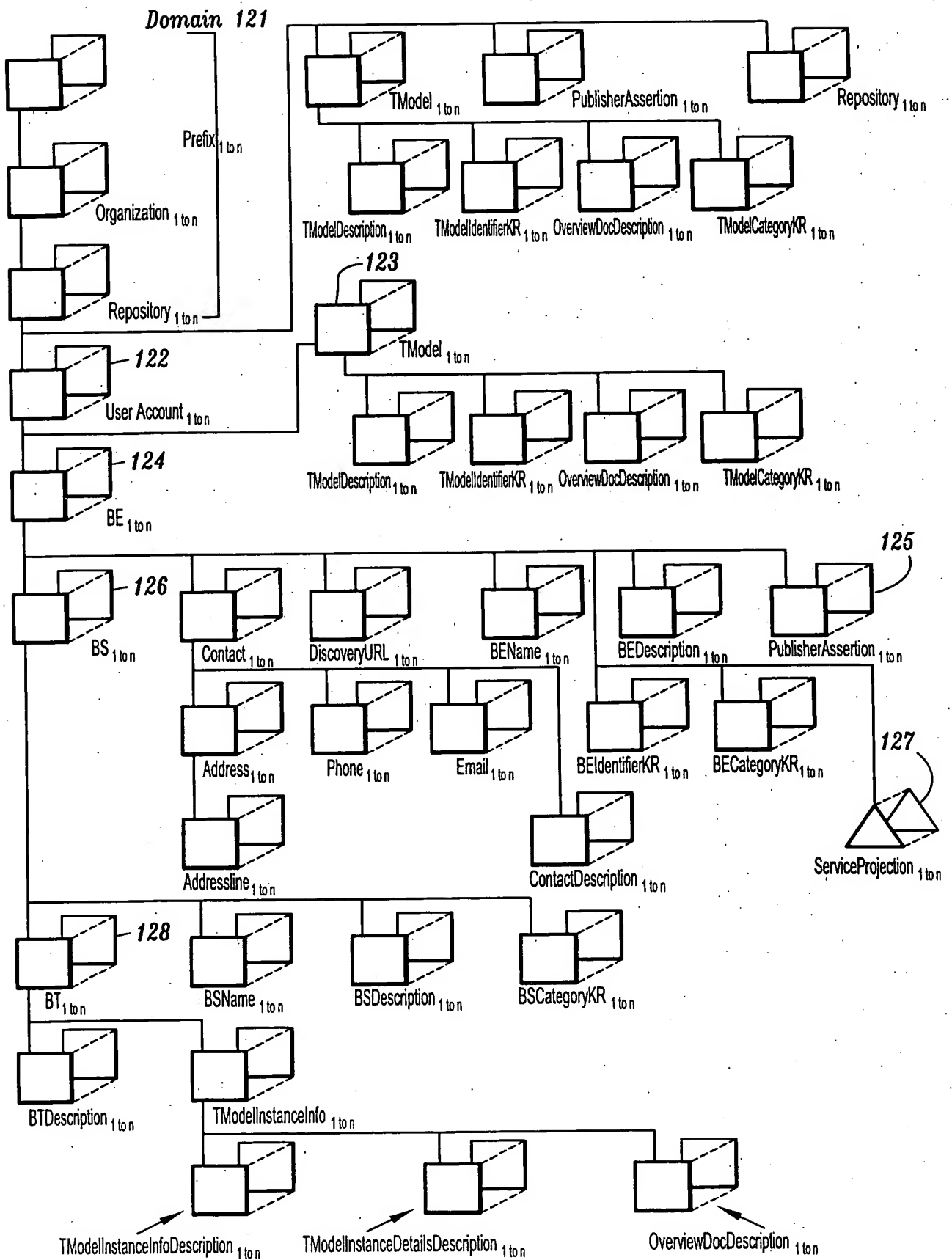


**FIG. 10**

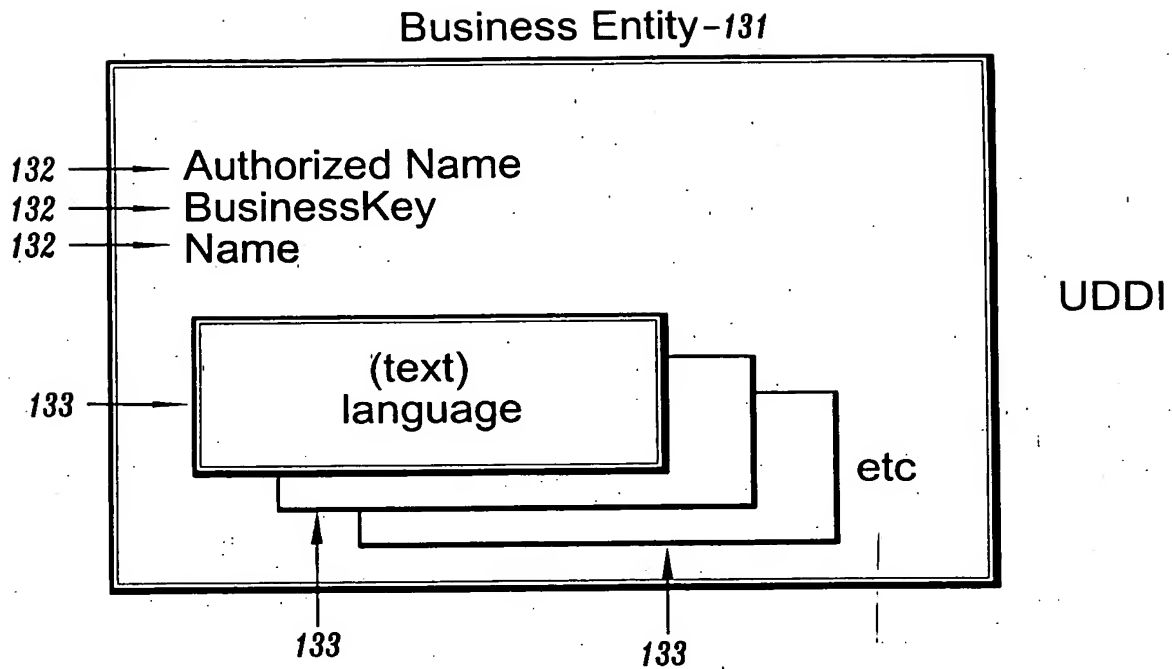




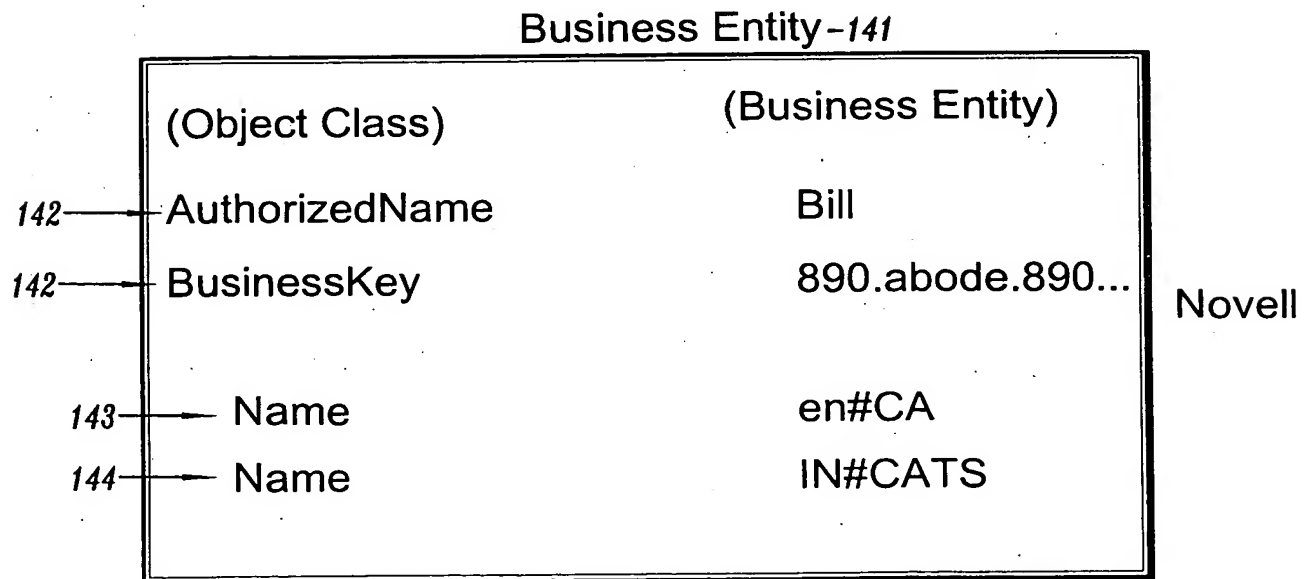
**FIG. 11**



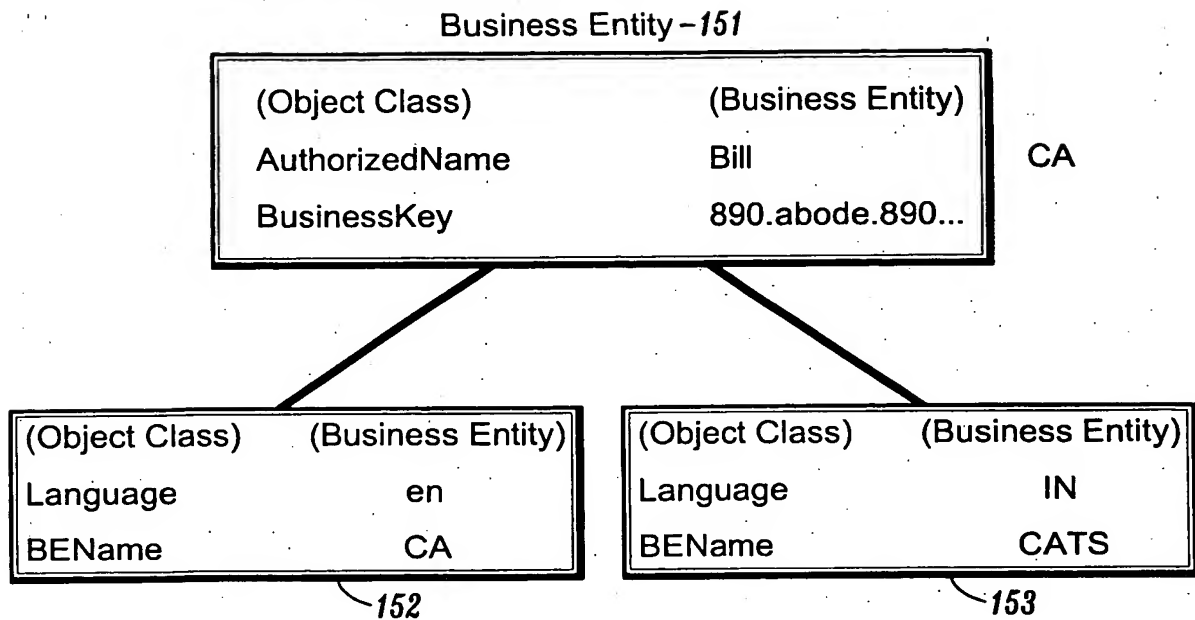
**FIG. 12**



**(Prior Art)**  
**FIG. 13**

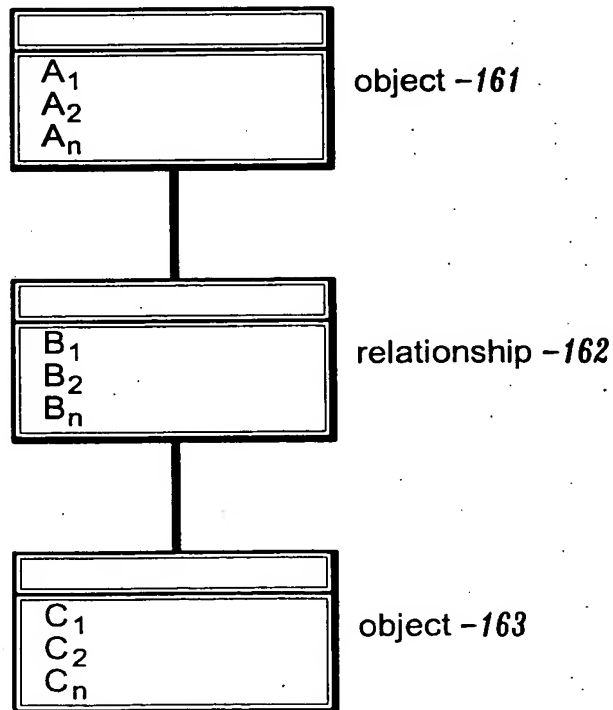


**(Prior Art)**  
**FIG. 14**



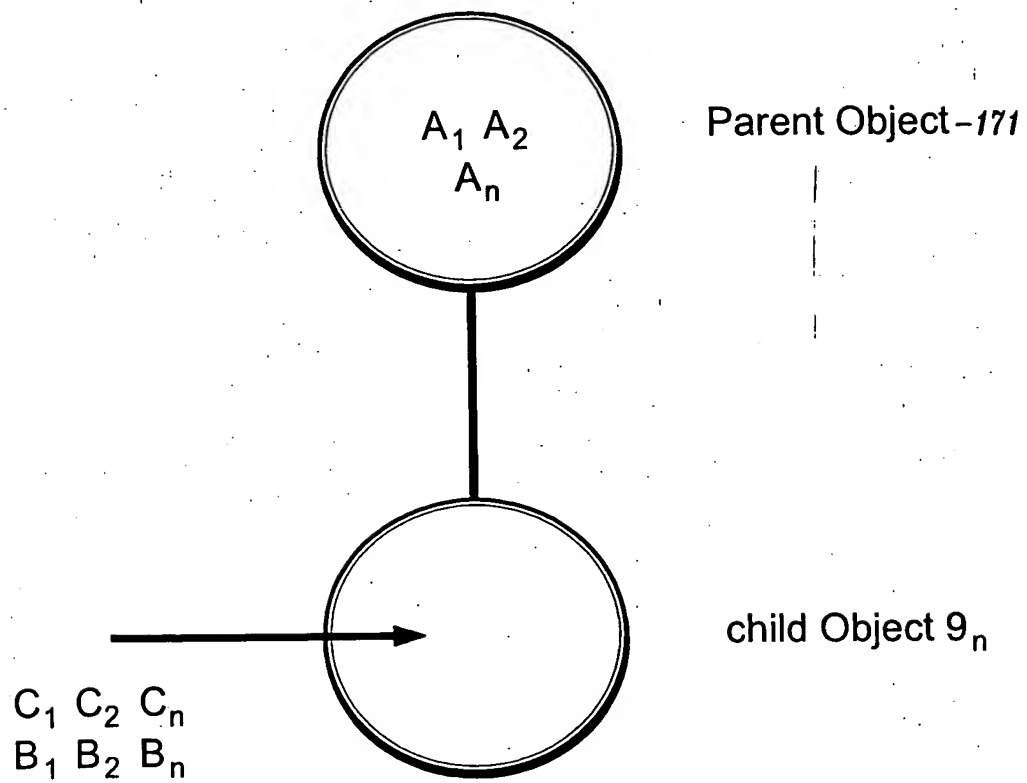
**FIG. 15**

UDDI Relationship Diagram



**FIG. 16**

# Directory Hierarchy Diagram



**FIG. 17**

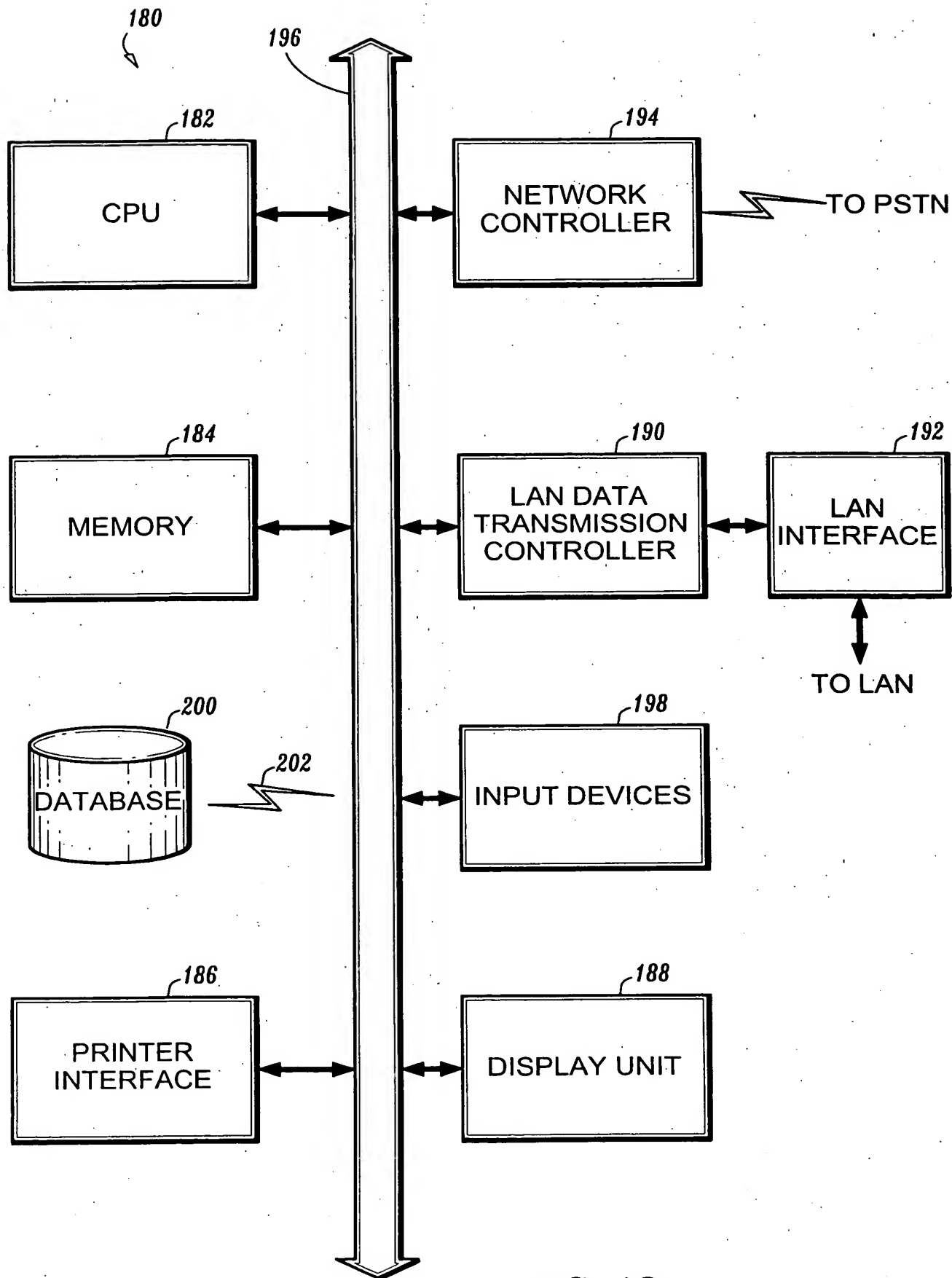


FIG. 18